

AMENDMENTS TO THE SPECIFICATION

Please amend, page 11, paragraph [0052] line 29 of the substitute specification, as follows:

The screen preferably is made of a relatively transparent material with small but significant scattering properties, for example, commercial grade Perspex or the like. Hence, in operation, when the pointer emits a beam of electromagnetic radiation onto a region of the screen, most of the electromagnetic radiation incident on the screen is transmitted through the screen, and some of the electromagnetic radiation is scattered towards the edges of the screen. The quantity of transmitted electromagnetic radiation passing through the screen typically decreases exponentially with the thickness of the screen. The scattered light arriving at the edges of the screen spreads over an increasing area with increasing distance from the region of incidence to the edges of the screen. The light arriving at an edge at distance L from the region of incidence is proportional to $(\exp -aL)/L$. a is the scattering coefficient of the screen. ~~Delete corresponding sentence in text.~~